



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Advanced Garage Door Corp.
9422 N.W. 109 Street
Medley, FL 33178

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Model 2000 Steel Sectional Garage Door up to 12'-4" Wide

APPROVAL DOCUMENT: Drawing No. **07-19**, titled "Steel Overhead Sectional Garage Door", sheets 1 through 5 of 5, dated 04/19/2007, with revision C dated 08/22/2016, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant.

LABELING: A permanent label with the manufacturer's name or logo, manufacturing address, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews NOA # 13-0408.03** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



Signature
10/19/2016

NOA No. 16-0906.06
Expiration Date: October 27, 2021
Approval Date: October 27, 2016
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **07-19**, titled "Steel Overhead Sectional Garage Door", sheets 1 through 5 of 5, dated 04/19/2007, with revision C dated 08/22/2016, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS *"Submitted under NOA # 08-0415.02"*

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
along with marked-up drawings and installation diagram of 24 GA Steel Overhead Sectional Garage Door, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-07-4288**, dated 09/26/2007, signed and sealed by Candido F. Font, P.E.
2. Test reports on 1) Large Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-9
along with marked-up drawings and installation diagram of 24 GA Steel Overhead Sectional Garage Door, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-07-4304**, dated 09/26/2007, signed and sealed by Candido F. Font, P.E.
3. Tensile Test per ASTM E-8 of a 24 GA (0.025") thick Steel Skin, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-07-T751**, dated 09/29/2007, signed and sealed by Candido F. Font, P.E.
4. Salt Spray Test per ASTM B117 for 1000 hrs of painted G-40 panels, prepared by Q.C. Metallurgical, Inc., Test Report No. **8EM-557**, dated 07/14/2008, signed and sealed by Frank E. Grate, Jr., P.E.

C. CALCULATIONS

1. Anchor verification calculations prepared by Al-Farooq Corporation, dated 08/18/2016, signed and sealed by Javad Ahmad, P.E.

"Submitted under NOA # 13-0408.03"
2. Anchor verification calculations prepared by Al-Farooq Corporation, dated 01/08/2013, signed and sealed by Javad Ahmad, P.E.

"Submitted under NOA # 08-0415.02"
3. Anchor verification calculations, complying with FBC-2004, prepared by Al-Farooq Corporation, dated 03/14/2008, signed and sealed by Humayoun Farooq, P.E.



10/19/2016

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 16-0906.06

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D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. None.

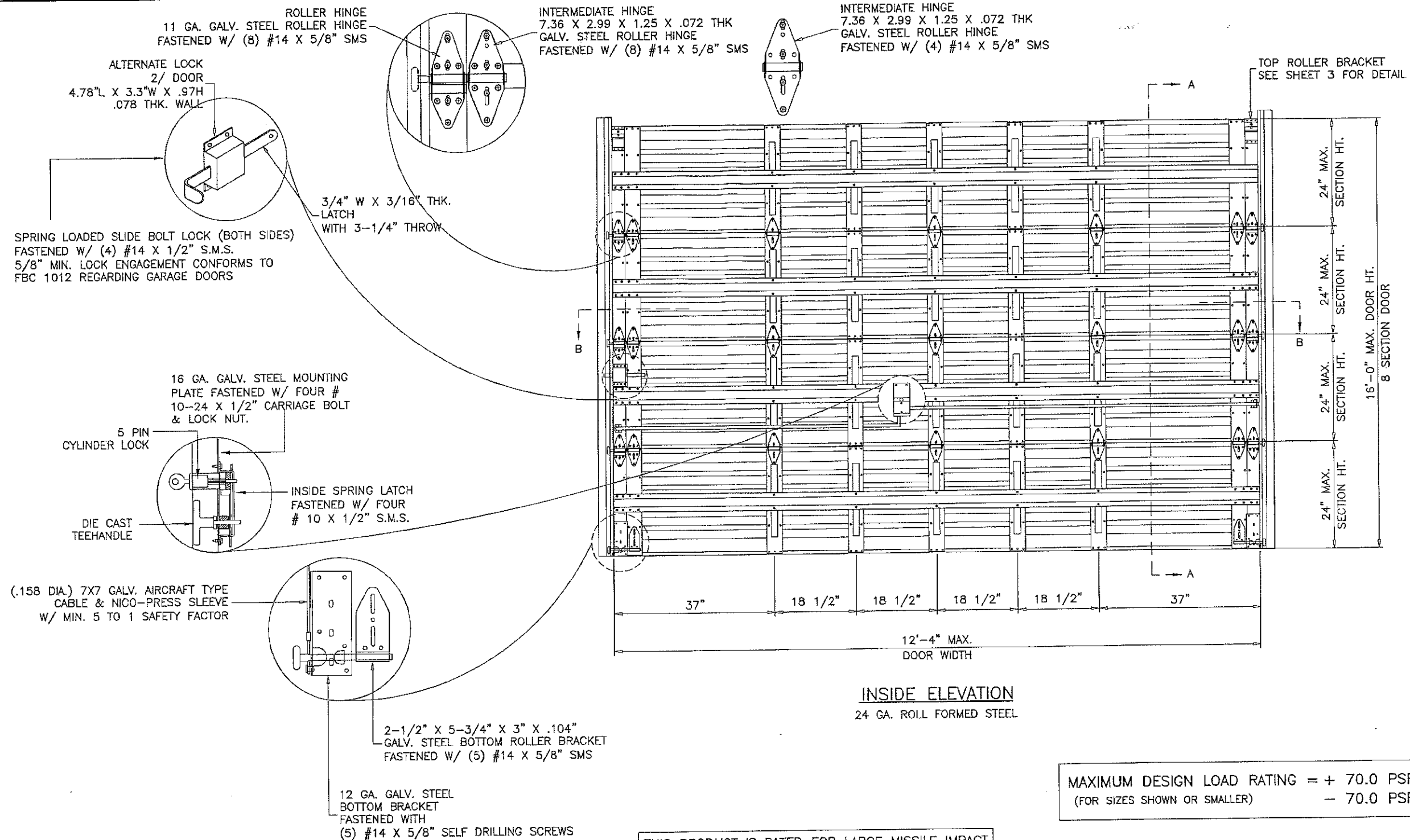
F. STATEMENTS

1. Statement letter of code conformance to the 5th edition (2014) FBC and of no financial interest issued by Al-Farooq Corporation, dated 08/18/2016, signed and sealed by Javad Ahmad, P.E.



10/19/2016

Carlos M. Utrera, P.E.
Product Control Examiner
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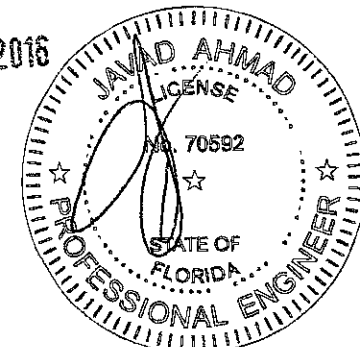


PRODUCT RENEWED
as complying with the Florida
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By *[Signature]*
Miami-Dade Product Control

GENERAL NOTES

1. THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2014 (5TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).
2. ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
3. ALL BOLTS, NUTS AND WASHERS SHALL BE ZINC PLATED CARBON STEEL.
4. ANCHORING OR LOADING CONDITIONS OTHER THAN THOSE SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.
5. A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

SEP 01 2016

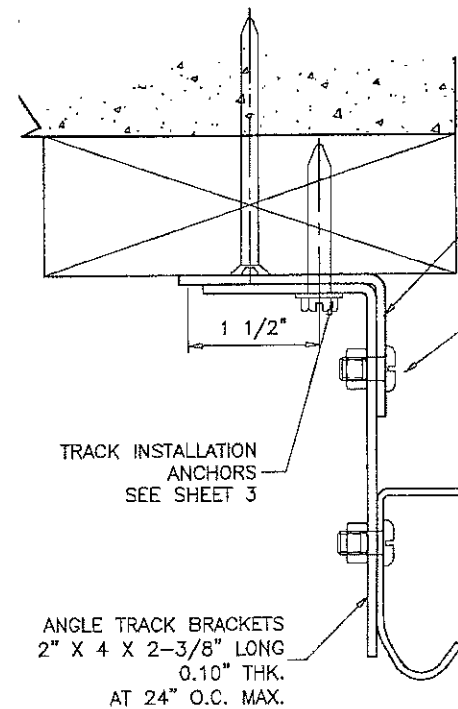


af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL (305) 262-6978 FAX (305) 262-8100
GARAGE\07-19AGD

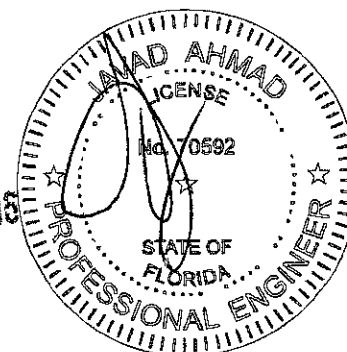
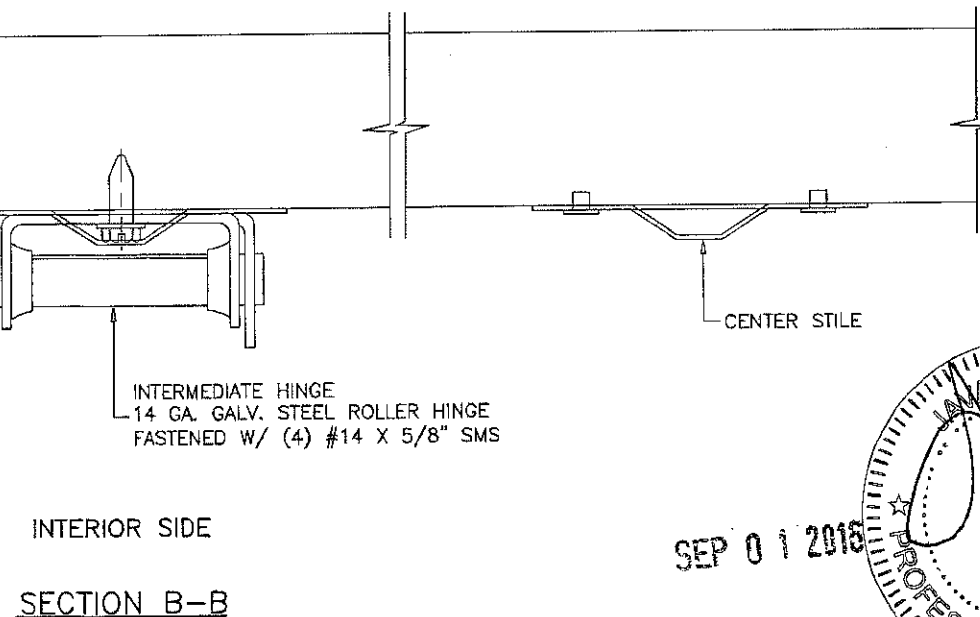
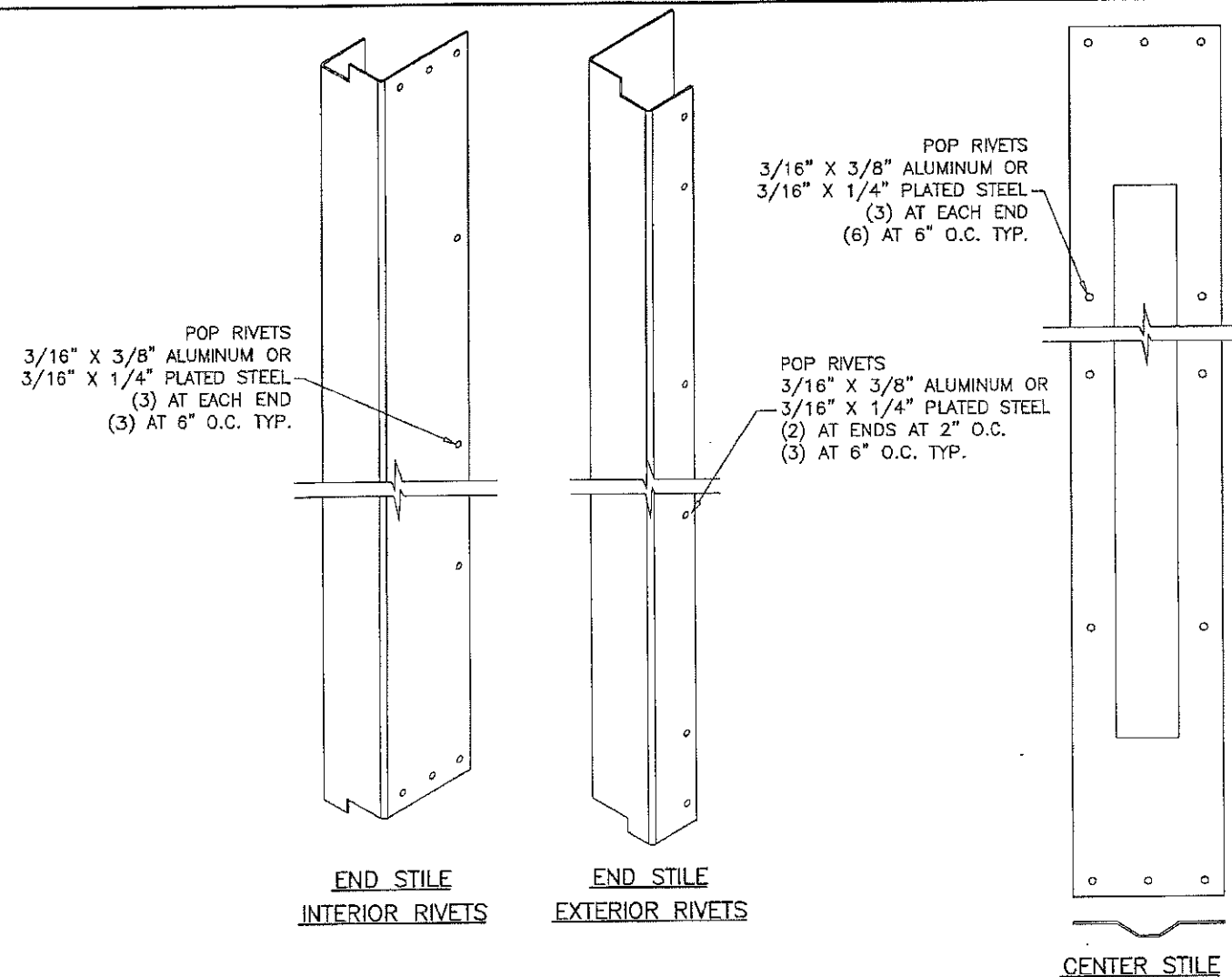
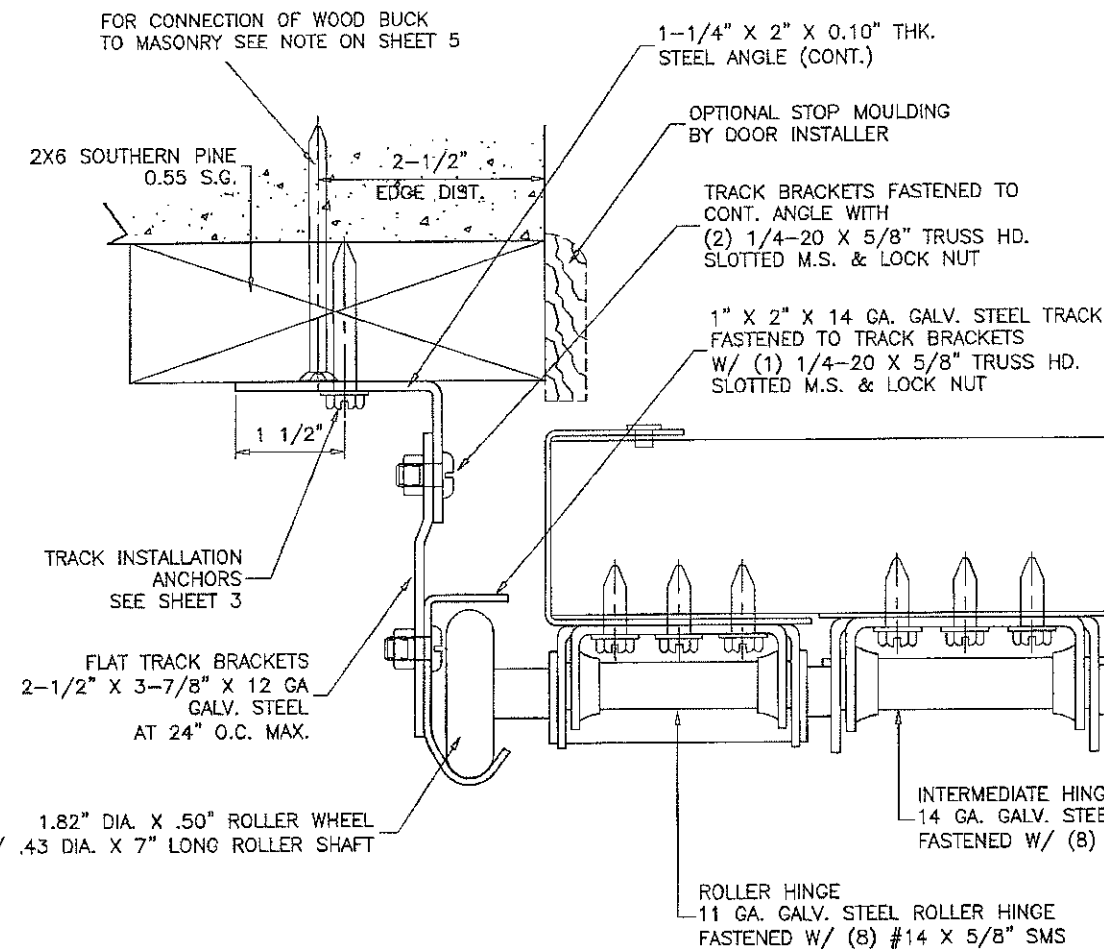
STEEL OVERHEAD SECTIONAL GARAGE DOOR
ADVANCED GARAGE DOOR CORP.
9422 N.W. 109 STREET
MEDLEY, FL. 33178
TEL (786) 208-0376 FAX (305) 888-3195

revisions:	no	date	by	description
	A	05.12.08		REV. PER BCCO COMMENTS
	B	01.08.13		UPDATED TO 2010 FBC
	C	08.22.16		UPDATED TO 2014 FBC

date: 04-19-07
scale: 1/2"=1'-0"
dr. by: TARIQ
chk. by:
drawing no.
07-19
sheet 1 of 5



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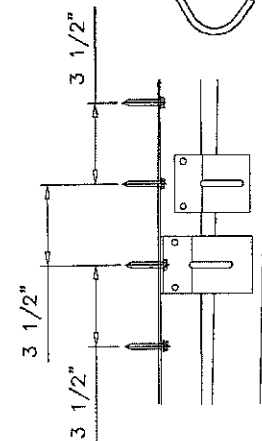
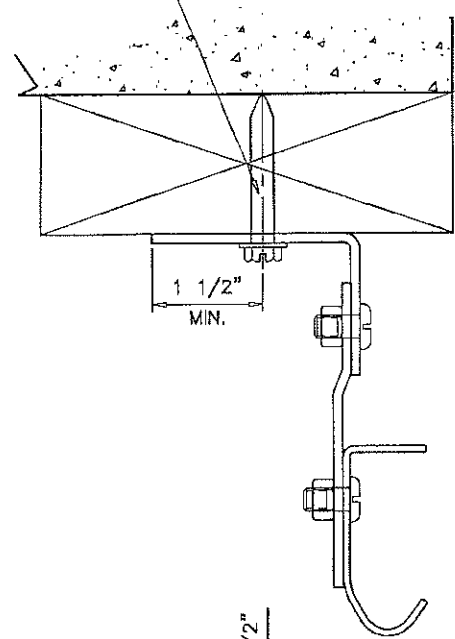
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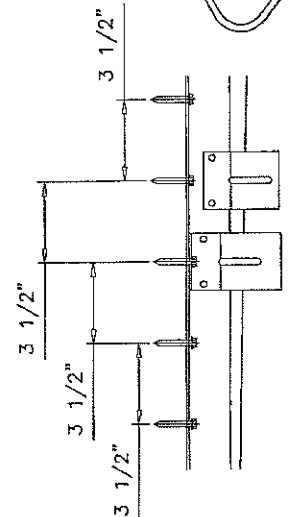
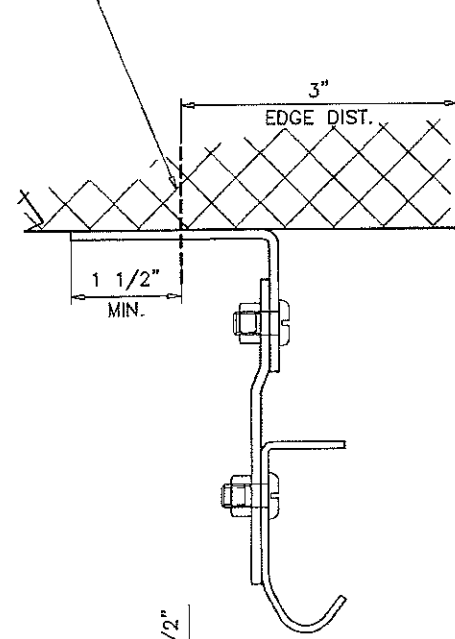
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chk. by:	

drawing no.	07-19
sheet 2 of 5	

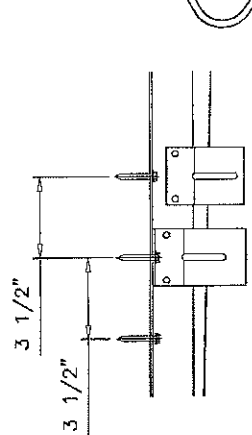
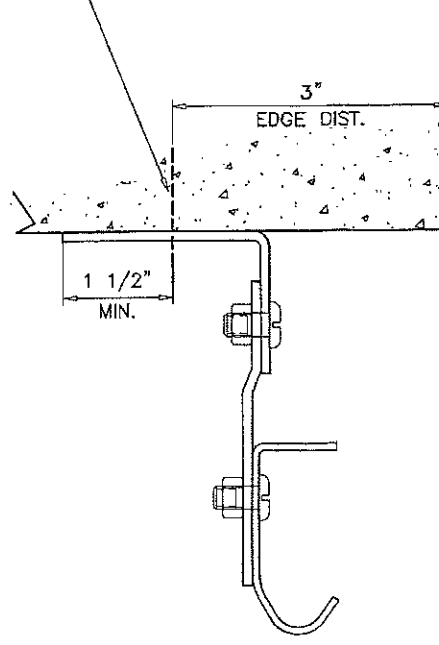
5/16" LAG SCREWS
1-1/2" MIN. WOOD PENETRATION
(4) AT BRACKETS LOCATIONS



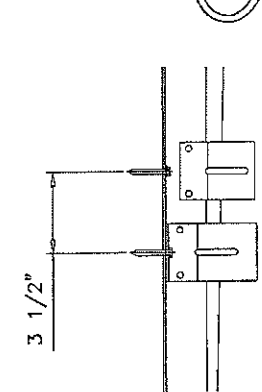
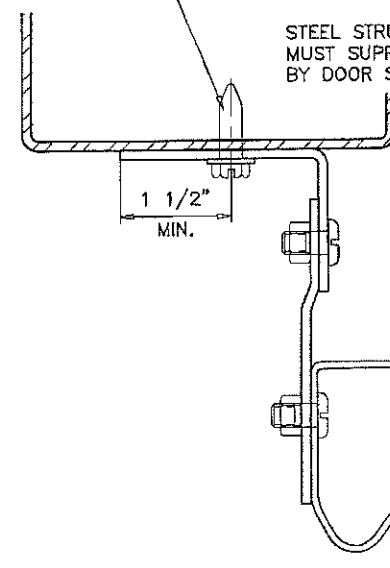
3/8" DIA. HLC SLEEVE ANCHORS
1-1/2" MIN. EMBED INTO FILLED BLOCKS
(5) AT BRACKETS LOCATIONS



3/8" DIA. HLC SLEEVE ANCHORS
1-1/2" MIN. CONC. EMBED
(3) AT BRACKETS LOCATIONS

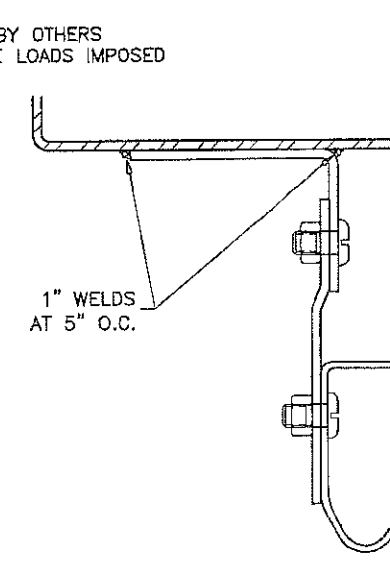


5/16" DIA. DRILL-FLEX SCREWS
(2) AT BRACKETS LOCATIONS



STEEL STRUCTURE BY OTHERS
MUST SUPPORT THE LOADS IMPOSED
BY DOOR SYSTEM

1" WELDS
AT 5" O.C.

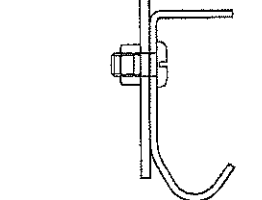
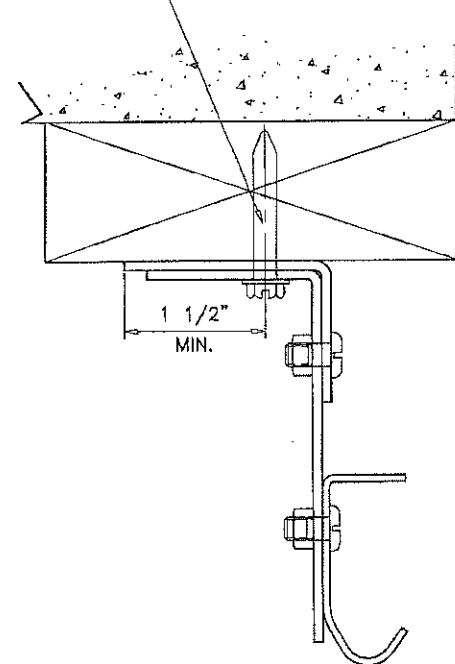


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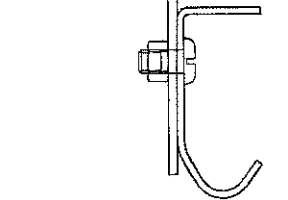
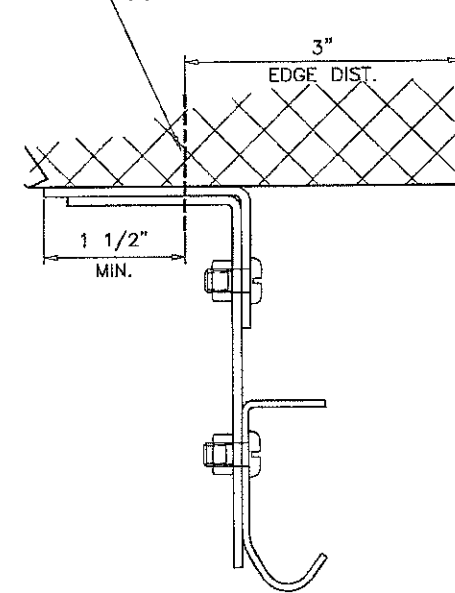
Expiration Date 10/27/2021

By *[Signature]*
Miami-Dade Product Control

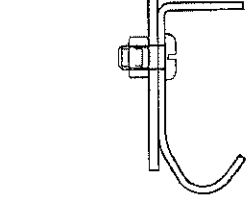
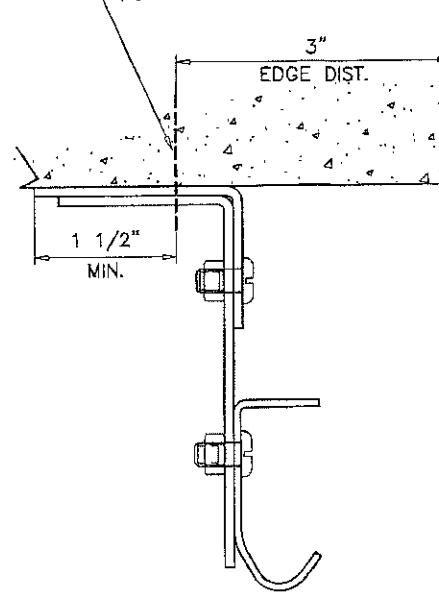
5/16" LAG SCREWS
1-1/2" MIN. WOOD PENETRATION
(4) AT BRACKETS LOCATIONS



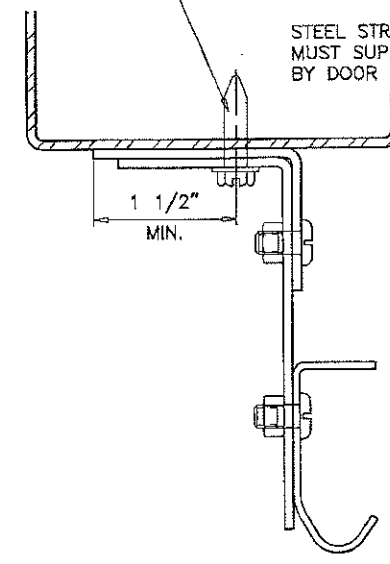
3/8" DIA. HLC SLEEVE ANCHORS
1-1/2" MIN. EMBED INTO FILLED BLOCKS
(5) AT BRACKETS LOCATIONS



3/8" DIA. HLC SLEEVE ANCHORS
1-1/2" MIN. CONC. EMBED
(3) AT BRACKETS LOCATIONS

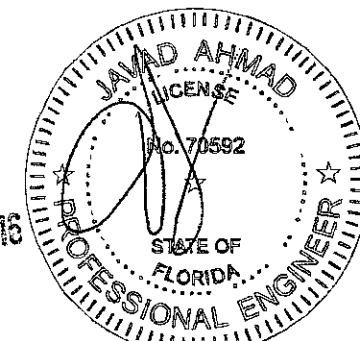


5/16" DIA. DRILL-FLEX SCREWS
(2) AT BRACKETS LOCATIONS



STEEL STRUCTURE BY OTHERS
MUST SUPPORT THE LOADS IMPOSED
BY DOOR SYSTEM

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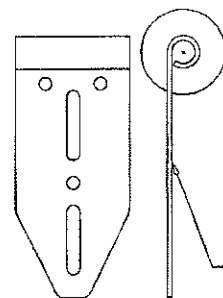
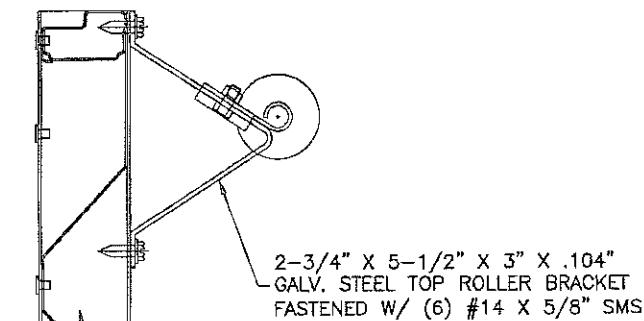
AL-FAROOQ CORPORATION
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C.A.N. 3538

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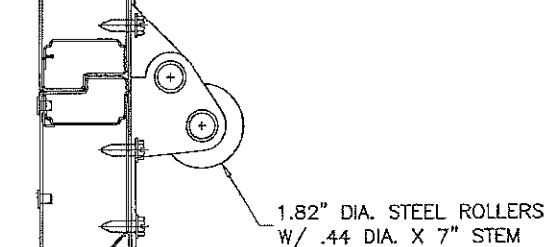
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dr. by: TARIQ
chk. by:

drawing no.
07-19
sheet 3 of 5



2-1/2" X 5-3/4" X 3" X .104"
GALV. STEEL TOP ROLLER BRACKET
FASTENED W/ (6) #14 X 5/8" SMS

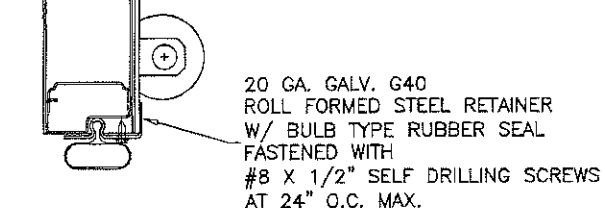
TOP ROLLER BRACKET FOR
LOW HEADROOM OPTION



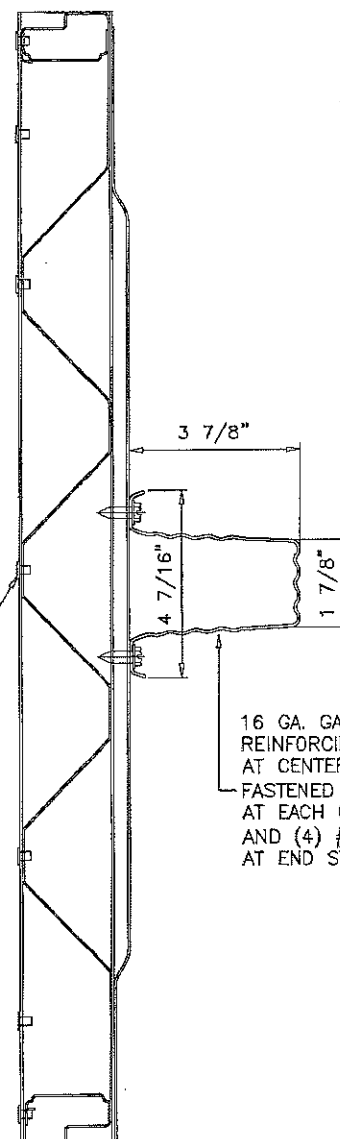
5/8" X 1-15/16" X 5/8" X .046" THK.
REINFORCING CHANNEL 5-1/2" LONG
AT TOP & BOTTOM OF EACH SECTION
FASTENED W/ (3) 3/16" STEEL RIVETS
ON INTERIOR SIDE OF PANEL

MIN. 24 GA (.024" MIN.)
ROLL FORMED STEEL PANEL
ASTM 653 GRADE A
DRAWING QUALITY G-60
MIN. YIELD STRENGTH = 60 KSI
WITH REGULAR POLYESTER PAINT
(TOP COAT = 1 MIL, REVERSE COAT = 0.5 MIL)
OR
GALVANIZE ACCORDING TO ASTM A525 WITH A COATING
DESIGNATION OF G90 TYP. EXTERIOR AND INTERIOR

12 GA. GALV. STEEL
BOTTOM BRACKET
FASTENED WITH
(5) #14 X 5/8" SELF DRILLING SCREWS



POP RIVETS AT END STILE
3/16" X 3/8" ALUMINUM OR
3/16" X 1/4" PLATED STEEL

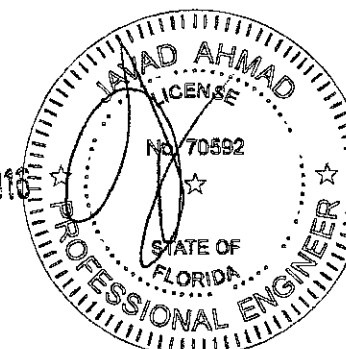


PANEL SECTION

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By *[Signature]*
Miami-~~Base~~ Product Control



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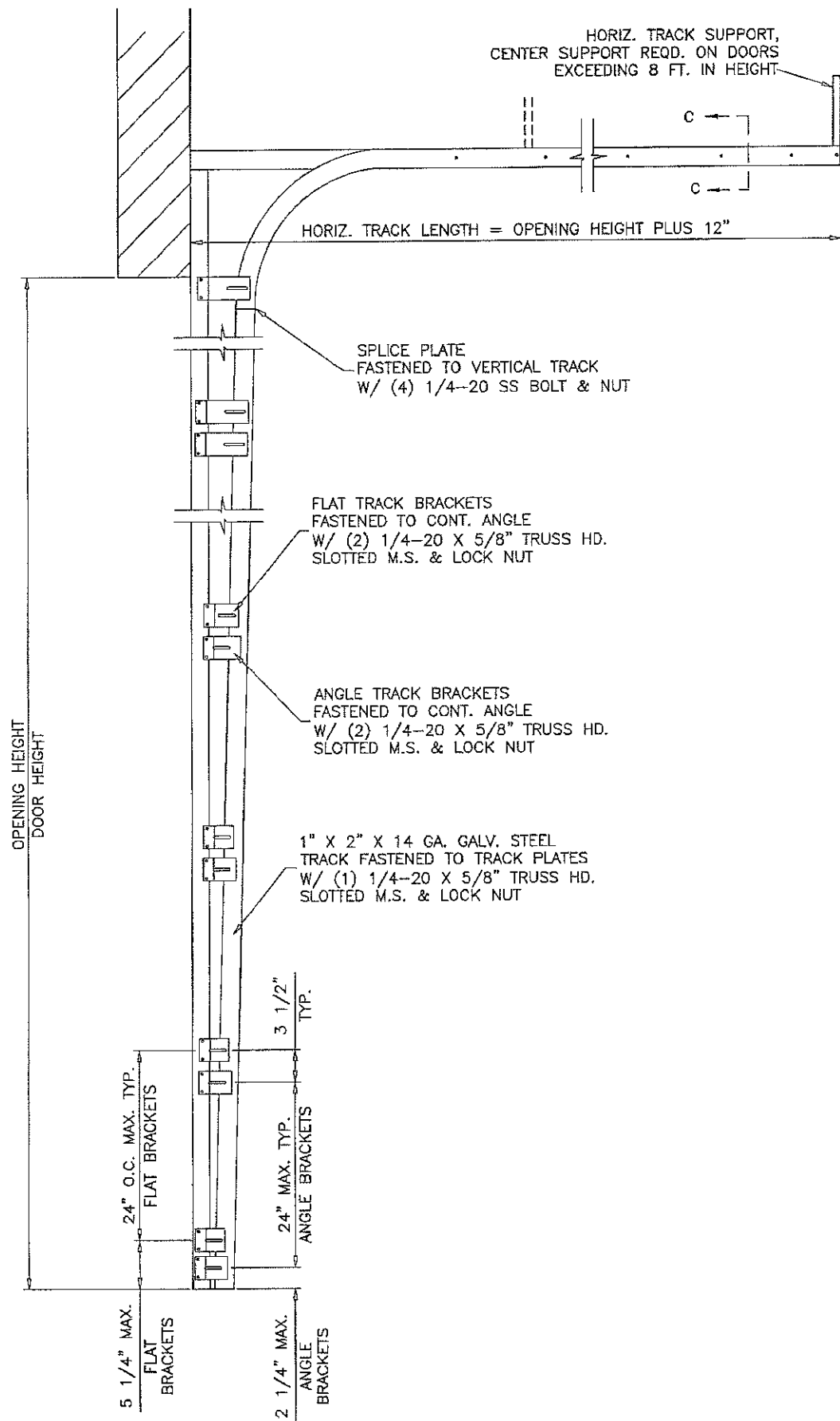
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chk. by:

drawing no.

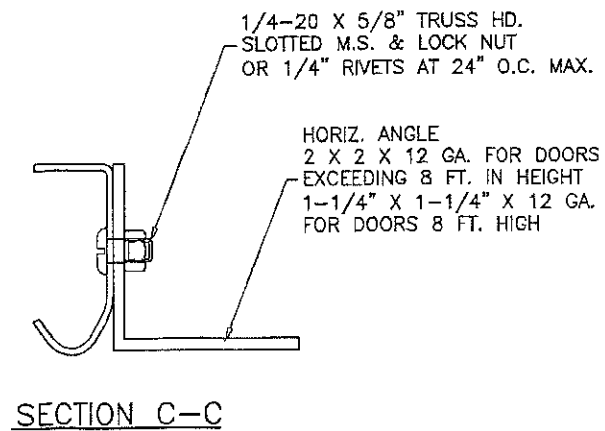
07-19

sheet 4 of 5

SEP 01 2018



TRACK CONFIGURATION
1/16" = 1"



WOOD FRAME BUILDINGS

STUD WALLS OR DOOR OPENING (NOT BY ADVANCE DOOR) SHALL BE FRAMED SOLID BY NOT LESS THAN (3) 2X6 PRESSURE TREATED GRADE 2 SYP OR BETTER WOOD STUDS.
STUD WALLS TO BE CONT. FROM FOOTING TO TIE BEAM.
ENGINEER OF RECORD TO VERIFY ADEQUACY OF THE SUPPORTING STRUCTURE.

WOOD BUCK CONNECTION TO MASONRY

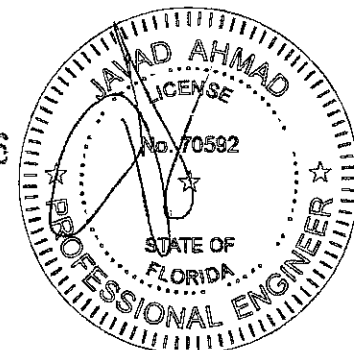
TRACK SHALL BE SECURED WITH TRACK BRACKETS TO PRESSURE TREATED 2X6 SYP WOOD JAMBS WHICH SHALL BE ANCHORED TO GROUTED REINFORCED MASONRY BLOCK WALL OR CONC. COLUMN WITH 1/4" DIA. ULTRACONS BY 'ELCO' OR EQUIV. ANCHOR HOLDING CURRENT NOTICE OF ACCEPTANCE.
WITH SPACING OF 4-1/2" O.C. INTO GROUT FILLED BLOCKS, WITH 1-3/4" MIN. EMBED 9" O.C. INTO 3000 PSI CONCRETE, WITH 1-3/4" MIN. EMBED

THE BLOCK WALL CELLS SHALL BE GROUT FILLED AND REINFORCED WITH FOUR # 5 BARS EXTENDING INTO FOOTING AND INTO THE BEAMS
ALL BARS SHALL BE CONTINUOUS FROM THE BEAMS TO FOOTING.

PREPARATION OF JAMBS BY OTHERS

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